

OpenStack Image Service API in CEE

Cloud Execution Environment

INTERWORK DESCRIPTION

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1 Introduction

This document is an introduction to the use of the OpenStack Application Programming Interface (API) component “Image Service” in the Cloud Execution Environment (CEE).

While the aim of the document is primarily to present the Image Service API in CEE, it also contains descriptive information about CEE.

1.1 API Version

OpenStack Image Service API v1 is supported.

OpenStack Image Service API v2 is supported and recommended.

1.2 Document References

This section provides information on the official OpenStack API references.

1.2.1 API Design Base Reference

For a description of the API operations and extensions of Image Service, refer to sections “Image service API v1” and “Image service API v2” in the *OpenStack API Complete Reference*.

Note: The date on the front page shows the date on which the PDF document was generated. The date of the latest change of the actual content can be different.

This is a stored copy of the OpenStack API Reference document version that was the base for the development of this CEE version. All references to the OpenStack API made in this document are based on this specific document version. The document can include API extensions that are not supported in this CEE version. See Section 2.2 on page 2 for details.

OpenStack Image Service API is based on OpenStack Mitaka.



2 Supported Operations

The following sections contain the API operations and API extensions that are supported in CEE.

2.1 Basic OpenStack Operations

The OpenStack Image Service in CEE supports all OpenStack Image Service API operations.

For the detailed description of basic Image Service API operations, refer to sections “Image service API v1” and “Image service API v2” in the *OpenStack API Complete Reference*.

2.1.1 Limitations

For the CEE-specific limitations and recommendations, see Section 4 on page 4.

2.2 OpenStack Extensions

No extensions are defined in the *OpenStack API Complete Reference*.

Note: A DNS resolver is not available in CEE and therefore a URL must be specified using its IP address. This also applies to the location of an image for image creation.



3 Ericsson Extensions

There are no Ericsson API extensions that are specific to the OpenStack Image Service APIs.



4 Limitations and Recommendations

This section describes CEE-specific limitations and recommendations.

4.1 Limitations

Not applicable.

4.2 Recommendations

Not applicable.